



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/748,710
Source: ORF
Date Processed by STIC: 8/27/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/748,710

DATE: 08/27/2001
TIME: 12:25:34

Input Set : A:\ARCD343US.APP
Output Set: N:\CRF3\08272001\I748710.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: WANG, SAN MING
4 CHEN, JIANJUN
5 ROWLEY, JANET D.
7 <120> TITLE OF INVENTION: METHOD FOR GENERATION OF LONGER CDNA FRAGMENTS
8 FROM SAGE TAGS FOR GENE IDENTIFICATION
10 <130> FILE REFERENCE: ARCD:343US
12 <140> CURRENT APPLICATION NUMBER: 09/748,710
C--> 13 <141> CURRENT FILING DATE: 2001-08-13
15 <150> PRIOR APPLICATION NUMBER: 06/174,391 *60/174,391*
16 <151> PRIOR FILING DATE: 2000-01-03
18 <150> PRIOR APPLICATION NUMBER: 60/173,617
19 <151> PRIOR FILING DATE: 1999-12-29
21 <160> NUMBER OF SEQ ID NOS: 35
23 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

181 <210> SEQ ID NO: 13
182 <211> LENGTH: 10 *20*
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
188 Primer
190 <220> FEATURE:
191 <221> NAME/KEY: modified_base
192 <222> LOCATION: (11)..(20) *n*
193 <223> OTHER INFORMATION: (X) = Any Nucleic Acid
195 <400> SEQUENCE: 13
E--> 196 ggatcccatg *xxxxxxxxxx* *use n (x is invalid)* 20
(see Sequence Rules)

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/748,710

DATE: 08/27/2001

TIME: 12:25:35

Input Set : A:\ARCD343US.APP

Output Set: N:\CRF3\08272001\I748710.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:196 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10
L:196 M:252 E: No. of Seq. differs, <211>LENGTH:Input:10 Found:20 SEQ:13